

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	908	(455/550.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/07/27 10:31
S2	2841	(flash near8 (memor\$3 or stor\$3)) same asic	US-PGPUB; USPAT	OR	ON	2004/07/27 13:45
S3	4	((455/550.1).CCLS.) and ((flash near8 (memor\$3 or stor\$3)) same asic)	US-PGPUB; USPAT	OR	ON	2004/07/27 10:35
S4	58603	(flash near8 (memor\$3 or stor\$3))	US-PGPUB; USPAT	OR	ON	2004/07/27 13:45
S5	97	((flash near8 (memor\$3 or stor\$3))) and ((455/550.1).CCLS.)	US-PGPUB; USPAT	OR	ON	2004/07/27 10:36
S6	1500	flash near8 (memor\$3 or stor\$3) near12 nand	US-PGPUB; USPAT	OR	ON	2004/07/27 13:47
S7	40	(flash near8 (memor\$3 or stor\$3) near12 nand) near12 ram	US-PGPUB; USPAT	OR	ON	2004/07/27 10:39
S8	1	((flash near8 (memor\$3 or stor\$3) near12 nand) near12 ram) and ((455/550.1).CCLS.)	US-PGPUB; USPAT	OR	ON	2004/07/27 10:39
S9	56378	("455").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/07/27 10:40
S10	3	(("455").CLAS.) and ((flash near8 (memor\$3 or stor\$3) near12 nand) near12 ram)	US-PGPUB; USPAT	OR	ON	2004/07/27 10:40
S11	0	"20020068553".URPN.	USPAT	OR	ON	2004/07/27 12:20
S12	4454	(455/418,419,420,575.1,90.1,425, 558,556.1,557,552.1,553.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/07/27 17:40
S13	468	((flash near8 (memor\$3 or stor\$3))) and ((455/418,419,420, 575.1,90.1,425,558,556.1,557,552. 1,553.1).CCLS.)	US-PGPUB; USPAT	OR	ON	2004/07/27 13:46
S14	431	(((flash near8 (memor\$3 or stor\$3))) and ((455/418,419,420, 575.1,90.1,425,558,556.1,557,552. 1,553.1).CCLS.)) not (((flash near8 (memor\$3 or stor\$3))) and ((455/550.1).CCLS.))	US-PGPUB; USPAT	OR	ON	2004/07/27 17:41
S15	24067	flash near8 (memor\$3 or stor\$3) near12 (random or ram or sram)	US-PGPUB; USPAT	OR	ON	2004/07/27 13:47

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S16	240	(flash near8 (memor\$3 or stor\$3) near12 (random or ram or sram)) and ((455/418,419,420,575.1,90.1, 425,558,556.1,557,552.1,553.1). CCLS.)	US-PGPUB; USPAT	OR	ON	2004/07/27 13:48
S17	215	((flash near8 (memor\$3 or stor\$3) near12 (random or ram or sram)) and ((455/418,419,420,575.1,90.1, 425,558,556.1,557,552.1,553.1). CCLS.)) not (((flash near8 (memor\$3 or stor\$3))) and ((455/550.1).CCLS.))	US-PGPUB; USPAT	OR	ON	2004/07/27 13:48
S18	4	(flash near4 memory) near12 (first near4 second adj (random or ram))	US-PGPUB; USPAT	OR	ON	2004/07/27 15:22
S19	2	((US-6754894-\$ or US-6131040-\$ or US-5471518-\$ or US-6510316-\$ or US-5400389-\$ or US-5847997-\$). did. or (US-20040137935-\$ or US-20040102230-\$ or US-20040018851-\$ or US-20030073456-\$ or US-20030064746-\$ or US-20020068553-\$ or US-20030069007-\$ or US-20020052217-\$).did.) and "chip enable"	US-PGPUB; USPAT	OR	ON	2004/07/27 16:11
S20	1	((US-6754894-\$ or US-6131040-\$ or US-5471518-\$ or US-6510316-\$ or US-5400389-\$ or US-5847997-\$). did. or (US-20040137935-\$ or US-20040102230-\$ or US-20040018851-\$ or US-20030073456-\$ or US-20030064746-\$ or US-20020068553-\$ or US-20030069007-\$ or US-20020052217-\$).did.) and nand	US-PGPUB; USPAT	OR	ON	2004/07/27 16:11
S21	14	(US-6131040-\$ or US-5471518-\$ or US-6754894-\$ or US-6510316-\$ or US-5400389-\$ or US-5847997-\$). did. or (US-20040137935-\$ or US-20040102230-\$ or US-20040018851-\$ or US-20030073456-\$ or US-20030064746-\$ or US-20020068553-\$ or US-20030069007-\$ or US-20020052217-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/07/27 16:50

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S22	2	asic and ((US-6131040-\$ or US-5471518-\$ or US-6754894-\$ or US-6510316-\$ or US-5400389-\$ or US-5847997-\$).did. or (US-20040137935-\$ or US-20040102230-\$ or US-20040018851-\$ or US-20030073456-\$ or US-20030064746-\$ or US-20020068553-\$ or US-20030069007-\$ or US-20020052217-\$).did.)	US-PGPUB; USPAT	OR	ON	2004/07/27 17:05
S23	170	asic near7 (\$5processor or \$5controller) near7 rom	US-PGPUB; USPAT	OR	ON	2004/07/27 17:07
S24	16	asic near7 (\$5processor or \$5controller) near7 rom near10 flash	US-PGPUB; USPAT	OR	ON	2004/07/27 17:38
S25	18	(455/418,419,420,575.1,90.1,425, 558,556.1,557,552.1,553.1).CCLS. and (interface near7 (\$5processor or \$5controller) near10 flash)	US-PGPUB; USPAT	OR	ON	2004/07/27 17:41
S26	1199	interface near7 (\$5processor or \$5controller) near10 flash	US-PGPUB; USPAT	OR	ON	2004/07/28 10:25
S27	0	"command latch enable" near7 flash near7 (\$5processor or \$5controller)	US-PGPUB; USPAT	OR	ON	2004/07/28 10:26
S28	3	"latch enable" near7 flash near7 (\$5processor or \$5controller)	US-PGPUB; USPAT	OR	ON	2004/07/28 10:26
S29	2	(("6754894") or ("5400389")).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/04 17:44
S30	4132	(flash near8 (memor\$3 or stor\$3)) same asic	US-PGPUB; USPAT	OR	ON	2005/06/12 10:54
S31	80186	(flash near8 (memor\$3 or stor\$3))	US-PGPUB; USPAT	OR	ON	2005/06/12 11:11
S32	6082	(455/418,419,420,575.1,90.1,425, 558,556.1,557,552.1,553.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/12 10:54
S33	200	((flash near8 (memor\$3 or stor\$3))) and ((455/550.1).CCLS.)	US-PGPUB; USPAT	OR	ON	2005/06/12 10:54
S34	2148	flash near8 (memor\$3 or stor\$3) near12 nand	US-PGPUB; USPAT	OR	ON	2005/06/12 10:55
S35	63	(flash near8 (memor\$3 or stor\$3) near12 nand) near12 ram	US-PGPUB; USPAT	OR	ON	2005/06/12 10:55
S36	753	((flash near8 (memor\$3 or stor\$3))) and ((455/418,419,420, 575.1,90.1,425,558,556.1,557,552.1,553.1).CCLS.)	US-PGPUB; USPAT	OR	ON	2005/06/12 10:55

## EAST Search History

S37	673	((flash near8 (memor\$3 or stor\$3))) and ((455/418,419,420, 575.1,90.1,425,558,556.1,557,552. 1,553.1).CCLS.) not (((flash near8 (memor\$3 or stor\$3))) and ((455/550.1).CCLS.))	US-PGPUB; USPAT	OR	ON	2006/02/09 14:59
S38	26	(455/418,419,420,575.1,90.1,425, 558,556.1,557,552.1,553.1).ccls. and (interface near7 (\$5processor or \$5controller) near10 flash)	US-PGPUB; USPAT	OR	ON	2005/06/12 10:55
S39	14	(US-20020052217-\$ or US-20020068553-\$ or US-20030064746-\$ or US-20030069007-\$ or US-20030073456-\$ or US-20040018851-\$ or US-20040102230-\$ or US-20040137935-\$).did. or (US-5400389-\$ or US-5471518-\$ or US-5847997-\$ or US-6131040-\$ or US-6510316-\$ or US-6754894-\$). did.	US-PGPUB; USPAT	OR	OFF	2005/06/12 11:00
S41	4	S39 and error	US-PGPUB; USPAT	OR	ON	2005/06/12 11:00
S42	17	(flash near8 (memor\$3 or stor\$3)) near7 error near5 (copy\$3 or copie\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 11:12
S43	7214	(455/418,419,420,575.1,90.1,425, 558,556.1,557,552.1,553.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/09 14:59
S44	421	data near7 valid near8 memory near7 (copy\$3 or copi\$2)	US-PGPUB; USPAT	OR	ON	2006/02/09 15:01
S45	344	data near3 valid near8 memory near7 (copy\$3 or copi\$2)	US-PGPUB; USPAT	OR	ON	2006/02/09 15:01
S46	360	data near3 valid\$3 near8 memory near7 (copy\$3 or copi\$2)	US-PGPUB; USPAT	OR	ON	2006/02/09 15:03
S47	0	S43 and S46	US-PGPUB; USPAT	OR	ON	2006/02/09 15:01
S48	10	data near3 valid\$3 near8 flash near3 memory near7 (copy\$3 or copi\$2)	US-PGPUB; USPAT	OR	ON	2006/02/09 18:20
S49	1	("6754894").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/09 18:20
S50	3	(("6754894") or ("6038636") or ("5400389")).PN.	US-PGPUB; USPAT	OR	OFF	2007/03/25 13:46

## EAST Search History

S51	9441	(455/418,419,420,575.1,90.1,425, 558,556.1,557,552.1,553.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/25 12:47
S52	163	(flash near8 (memor\$3 or stor\$3) near12 nand) near12 ram	US-PGPUB; USPAT	OR	ON	2007/03/25 12:48
S53	485	flash near10 (ram or "random access") near10 (copy\$3 or copi\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/25 13:08
S54	3	(("6754894") or ("6038636") or ("5400389")).PN.	USPAT; USOCR	OR	OFF	2007/03/25 12:52
S55	4424	(711/103,159,104,102,139,165,133, 170).CCLS.	USPAT; USOCR	OR	OFF	2007/03/25 12:53
S56	1324	((714/104) or (375/347) or (717/169,101,105)).CCLS.	USPAT; USOCR	OR	OFF	2007/03/25 12:53
S57	5697	S55 or S56	USPAT	OR	OFF	2007/03/25 12:54
S58	57	S53 and S57	USPAT	OR	OFF	2007/03/25 12:54
S59	26	flash near10 nand near10 (ram or "random access") near10 (copy\$3 or copi\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/25 13:10
S60	34	flash near10 nand near10 (ram or "random access") near10 (copy\$3 or copi\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 13:11
S61	1	("6862651").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/26 16:56
S62	3	(("6754894") or ("6038636") or ("5400389")).PN.	USPAT; USOCR	OR	OFF	2007/03/26 17:26
S63	37	nand near4 flash near7 advantage\$2	USPAT	OR	ON	2007/03/26 17:26